Bold type indicates authors of commentaries, editorials, and Resource Corners; (No.) indicates issue number.

Ace Inhibitors in Diabetic Nephropathy Trialist Group, 41

Adams NP, 22 Adkisson W, 51

Akriviadis E, 4 Alderman MH, 7 Aldous MB, 31

Alejandria MM, 82 Alpert JS, 113

Amin Z, 33 Anti-Tumor Necrosis Factor Trial in Rheumatoid Arthritis with Concomitant

Therapy Study Group, 3 Apolinario PC, 71

Appel LJ, 61 Armstrong DG, 15 Arnaud CD, 95

Arroll B, 61

Arterial Revascularization Therapies Study

Group, 89 Arvilommi H, 106 Atallah AN, 11

Babikian V, 86 Bailey-King S, 96 Bartle B, 18 Baskerville N, 116 Bates ER, 88

Bates SM, 110 Bathon JM, 2 Bauer TM, 75

Bazelmans E, 47 Beck C, 94 Becker LA, 116

Beghe C, 76 Belknap S, 14 Benhamou Y, 53

Bentall RP, 46 Bentley E, 66 Bernard GR, 81 Bernsen RM, 24 Bestall IB, 22

Beta-Blocker Evaluation of Survival Trial

Investigators, 84 Beyth RJ, 18 Bhatt DL, 5 Bilous RW, 15 Bjornsen SS, 45 Blacker B, 35 Blanchard AR, 37 Bleijenberg G, 47

Blood Pressure Lowering Treatment Trialists'

Blood Pressure Lower Collaboration, 6 Bock SA, 35 Borson S, 74 Bossuyt PM, 109 Botla R, 4 Boulet LP, 44 Bridges-Webb C, 30 Briggs W, 4

Brosseau L, 99

Brown DL, 90

Brun-Buisson C, 82 Büller HR, 16 Burton M, 108

CALM Study Group, 9 Campbell AJ, 100 Campbell TF, 108 Camus D, 27

Canadian Task Force on Preventive Health

Care, 63 Capsuto EG, 76 Carewicz O, 43

Carvedilol Prospective Randomized Cumulative Survival Study Group, 85

CAVATAS Investigators, 91

Cello JP, 51 Chan FK, 92 Chang CJ, 90 Chapman GD, 90 Chew DP, 5 Chey WD, 53 Chiquette E, 11 Chung S, 92 CIDS Investigators, 113

Clarfield AM, 94 Clark CR, 111 Clarke PD, 27 Coats AJ, 85 Cohen H, 60

Collaborative Group of the Primary Prevention Project (PPP), 8

Connolly SJ, 112, 113 Conway DSG, 112 Cook DJ, 81 Cooksley GE, 52

Cooper MG, 62 Corley DA, 51 Cowan FM, 64 Craig JC, 62 Croft AM, 68 Crowther MA, 17

Cullum NA, 55 Cummings SR, 95

D'Ortho MP, 37 Dans LF, 82 Datta M, 67 Davenport J, 86 de Jongste JC, 24 Deeks J, 29 Delaney BC, 114 Dello JP, 51 DeLoughery TG, 96 Denman AM, 2-3 Devlin N, 100 Di Blasi Z, 98

Donnan GA, 86 Doody RS, 94 Douketis JD, 59 Duley L, 10

Diggle L, 29

Easter L, 61

Ebrahim S, A-17 (No. 2), 60

Eckert K, 105 Edwards RH, 46 Eisenberg MJ, 34 Ekeberg G, 12 Elhendy A, 32 Engelgau MM, 45 Eriksson JG, 101

Eriksson U, 83 Ernst E, 98 Espeland MA, 61

Evans M, A-11-12 (No. 2)

Fann CS, 90 Feagan BG, 25

Feder G, 66 Fehrenbach J, 75 Feldman HM, 108 Fennerty MB, 54

Ferrer RL, 11 Fielding K, 66 Fife C, 76

Finnish Diabetes Prevention Study Group, 101

Fioretti PM, 32 Fisher M, 9 Fjærtoft H, 12 Fleischmann RM, 2 Forster JJ, 117 Forster J, 29 Fowler MB, 85 French RS, 64

Gale T, 103 Gardner MM, 100 Garner P, 27, 68 Garzon P, 34

Furukawa T, 102

Garzon P, 34 Gazmuri R, 117 Geleijnse ML, 32 Gelenberg A, 103 Georgiou A, 98 Gerzmann JF, 77

Gerzmann JF, 77 Gerzmann M, 77 Ghahramani P, 88 Gijsman H, 102

Gili L, 25 Glasziou P, A-11 (No. 3)

Gluckman R, 8 Goeree R, 113 Golish JA, 37 Gould MK, 73 Grand'Maison A, 110 Groeneveld PW, 5

Grupo de Estudio del SIDA 04/98, 26

Gruson D, 56 Gubareva LV, 42

Haggard M, 108 Haidet P, 98 Haley CE, 42-43 Hannah ME, 10

121

Harkness E, 98 Hawkey CJ, 54 Hawley C, 103 Hayden FG, 42 Haynes RB, A-12 (No. 3) Healy 1, 33 Heathcote EJ, 52 Henderson-Smart D, 10 Hernández-García C. 20 Herxheimer A, 97 Hiatt WR, 109 Hilbert G, 56 Hillegass WB, 90 Hipolito RB, 71 Hirsch AT, 5 Hirsch CH, 50, 74 Hlatky MA, 89 Ho VA, 107 Hochman JS, 57 Hodnett E, 105 Hoffman RM, 99 Hogg W, 116 Hogh B, 27 Hohnloser SH, 14 Hotopf M, 28 Howell CJ, 65 Hudson MP, 57 Humphries KH, 112 Hurskainen R, 36 Hutten BA, 16

Indredavik B, 12 Ioannidis JP, 115 Israel EG, 72

Jackson PR, 88 Janowsky EC, 63 Johanson R, 69-70 Johnston M, 110 Johnston SC, 91 Jones JIW, 54 Jones PW, 21, 22 Jover JA, 20 Julian J, 17

Kalliomäki M, 106 Katz P, 93 Katzelnick DJ, 48, 49 Kearon C, 72 Keller MB, 103 Kendrick D, 66 Keneally JP, 62 Kent D, 34 Kenyon SL, 69, 70 Kerlikowske K, 51 Kerr CR, 112 Khan KS, 36 King J, 10 King M, 28 Kirkman R, 64 Kleijnen J, 98 Kline JA, 72 Knight JF, 62 Knight M, 10 Ko WF, 51 Koelemay MJ, 109 Koretz RL, 4 Krabbe PF, 31 Kreder HJ, 104 Kuck KH, 14 Kuschner WG, 73

Lacasse Y, 73 Laine L, 51, 54, 92 Lalvani A, 75 Landefeld CS, 18 Langhorne P, 12 Lankisch PG, 77 Lansang MA, 82 Laterre P-F, 81 Lau J, 115 Laupacis A, A-17 (N

Laurence VA, 62

Lee A, 62 Legemate DA, 109 Lehnick D, 77 Leibovici L, 55 Lemelin J, 116 Lijmer JG, 109 Lilienthal J, 14 Lin FYC, 107 Lindström J, 101

Lipsky PE, 3 Little SH, 58 Liu AH, 34 Lloyd M, 28 Lofaso F, 37 Löfdahl CG, 23 Løge AD, 12

Lopez Bernaldo de Quiros JC, 26 Luchetti R, 25

Luchetti R, 25 Lundell L, 93

Lung Health Study Research Group, 21

Machin SJ, 96 Maclean CC, 73 MacLennan A, 105 Mahon JL, 41 Majid M, 55

Malarone International Study Team, 27

Malenka DJ, 32 Mallorca FG, 71 Malmivaara A, 104 Mangrulkar RS, A-14 (No. 3)

Manning WG, 49 Mansour D, 64 Mantaring JB, 82

Martin RW, 2 Massel D, 58 Mazur LJ, 24 Mazurski EJ, 44 McCarty D, 17

McIntosh A, A-14 (No. 2) McIvor A, 26

McNamara RL, 13, 59 Meisner JS, 58 Mewell JN, 67 Miao YM, 33 Michelson EA, 72 Miettinen P, 93 Miller MR, 13, 59 Milne S, 99 Miro JM, 26 Mitchell G, A-15 (No. 2)

Mogenson CE, 9 Monto AS, 42, 43 Montori VM, 45, 101 Morado IC, 20 Mørch B, 12 Mulrow CD, 6-7, 11 Myrvold HE, 93

Neer RM, 95 Neldam S, 9 Neugut AI, 33 Newell JN, 67 Nguyen HC, 15 Nicolle LE, 83 Nidiry JJ, 77 Nikodem C, 65 Norris SL, 45 Nye FJ, 46

O'Brien B, 19

O'Brien BJ, 113
O'Byrne PM, 23
O'Connor A, A-11-12 (No. 1)
O'Meara SM, 55
Olin J, 50
ORACLE Collaborative Group, 69, 70
Ormiston T, 87
Oseltamivir Post Exposure Prophlaxis
Investigator Group, 43

Otto G, 76 Owens DK, 73

Packer M, 85

Pahor M, 7
Papi C, 25
Paradise JL, 108
Parish DC, 117
Parkes J, 19
Pavia AT, 107
Pearson SD, 48
Peat JK, 44
Pelouze G-A, 110
Peña JM, 26
Petres J, 22, 87
Petrie KJ, 97
Peveler R, 48-49
Philbrick JT, 16

Khan MA, 67

Khan MH, 67

Kidd C, 65

Kheim HB, 107

Philp I, 111
PIAF Investigators, 14
Pomeroy IM, 111
Postma DS, 23
Powell P, 46
Poynard T, 53
Prins JB, 47
Prins MH, 16
Pronovost PJ, 1
Psaty BM, 7
Puntis J, 35

Quinn L, 18

Ramsay LE, 88

Rao G, 84-85 Recombinant Human Activated Protein C Worldwide Evaluation in Severe Sepsis (PROWESS) Study Group, 81 Regimbeau C, 53 Ringash J, 63 Rissanen P, 36 Roalfe A, 114 Robbins IA, 100 Roberts W, 65 Robertson MC, 100 Rodgers A, 1 Roelandt JR, 32 Rovers MM, 31 Rubins HB, 86 Russell JA, 81 Rydzak CE, 73

Salminen S, 106 Salpeter E, 87 Salpeter S, 87 Sanmuganathan PS, 88 Santos-Neto L, 68 Scanlan J, 74 Schaffner A, 83 Schmitt BP, 17 Schneider L, 50 Schoenfeld, 54 Schug S, 1 Scurr JH, 96 Segal JB, 13, 59 Seifert B, 83 Seitsalo S, 104 Sellors J, A-19 (No. 1) Serruys PW, 89 Shah S, 44 Shapiro CM, 97 Sharpe M, 46-47 Shehab T, 52 Sheldon TA, 55 Shelton RC, 103 Shepperd S, 19 Sherman S, 111 Shiffman ML, 52 SHOCK Investigators, 57 Shoor S, 20

Silver A, 13
Simel DL, A-14 (No. 3)
Simon GE, 48, 49
Simor AE, 75
Sleeper LA, 57
Sorrentino JV, 30
Sousa JE, 89
Sperber SJ, 30
St. Clair EW, 3
Stefanski K, 35
Stevens JC, 94
Stoker J, 109
Straatman H, 31
Streiner DL, 102
Suen BY, 92

Talley NJ, 114
Tarnow-Mordi W, 69, 70
Tasche MJ, 24
Tattersfield AE, 23
Taylor DJ, 69, 70
Taylor FC, 60
Teperi J, 36

Thomas E, 115 Tikkanen I, 9 Tilburt JC, A-14 (No. 3) Torkki M, 104 Tuomilehto J, 101 Turnbull D, 105 Turner RB, 30

Uhari M, 71 Uijen JH, 24 Unger F, 89

VA-HIT Study Group, 86 van der Heiide DM, 3 van der Heiiden JF, 16 van der Wouden JC, 24 van Walraven G, 117 Vander Leek TK, 35 Vargas F, 56 Venkat Narayan KM, 45 Vincent J-L, 81

Walker N, 1 Walley JD, 67 Wallis EJ, 88 Ward E, 28 Welch V, 99 Welliver R, 43 Wheeler-Sherman, 71 White HD, 57 Williams HC, 106 Wilson S, 114

Young LT, 102

Zanamavir Family Study Group, 42 Zanchetta JR, 95 Zerah-Lancner F, 37 Zuniga-Macaraig ZO, 71

### A

Abdominal pain

Review: Smooth-muscle relaxants improve symptoms and reduce pain in the irritable bowel syndrome, 53

Accidental falls

A home-based, nurse-delivered exercise program reduced falls and serious injuries in persons ≥ 80 years of age, 100

Acetamides

Oseltamivir reduced new cases of influenza in household contacts of persons with clinical or confirmed influenza, 43

Acetaminophen

Bucindolol reduced mortality and hospitalization related to cardiovascular causes in advanced chronic heart failure, 84

Pseudoephedrine and acetaminophen relieved sinus symptoms in the course of the common cold, 30

Adrenergic beta-antagonists

Carvedilol reduced mortality and hospitalization in severe chronic heart failure, 85

AIDS-related opportunistic infections

Discontinuation of prophylaxis for *Pneumocystis carinii* pneumonia was safe after highly active antiretroviral therapy, 26

Aircraft

Review: Oral melatonin reduces jet lag in air travelers, 97 Albuminuria

Review: ACE inhibitors are beneficial in type 1 diabetes mellitus and microalbuminuria regardless of baseline risk factor status, 41

Algorithms

The Mini-Cog had high sensitivity and specificity for diagnosing dementia in community-dwelling older adults, 74

Alzheimer disease

Review: Galantamine improves most outcomes in suspected Alzheimer disease, 50

Amiodarone

The implantable cardioverter defibrillator was not as cost-effective as amiodarone for prolonging survival, 113

Rate and rhythm control showed similar symptom improvement in atrial fibrillation, 14

Amoxicillin-potassium clavulanate combination

Antibiotics did not prevent adverse outcomes after preterm, prelabor rupture of fetal membranes, 69

Antibiotics did not prevent adverse outcomes in women in preterm labor with intact fetal membranes, 70

Amphotericin B

Continuous infusion of amphotericin B deoxycholate reduced overall mortality, side effects, and nephrotoxicity more than did rapid infusion, 83

Analgesia

Incidence of long-term backache was similar between women who received epidural analgesia during labor and those who did not, 65

Review: Epidural or spinal anesthesia reduces postoperative mortality and morbidity, 1

Warm-water bathing did not reduce use of pharmacologic analgesia during the first stage of labor, 105

Angioplasty

Percutaneous transluminal coronary angioplasty and endarterectomy were both effective for carotid stenosis, 91

Review: Glycoprotein Ilb/IIIa inhibitors reduce MI and urgent revascularization but increase bleeding in PCI, 90 Stents had similar clinical outcomes but more repeat revascularization than did bypass surgery in multivessel disease, 89

Angiotensin-converting enzyme inhibitors

Review: ACE inhibitors are beneficial in type 1 diabetes mellitus and microalbuminuria regardless of baseline risk factor status, 41

Antagonists, vitamin K

Review: Low-molecular-weight heparin may be as effective and safe as vitamin-K antagonists in symptomatic venous thromboembolism, 16

Anti-arrhymthmic agents

The implantable cardioverter defibrillator was not as cost-effective as amiodarone for prolonging survival, 113

Review: Many drugs are effective for conversion of AF and maintenance of sinus rhythm, 13

Antibiotics

Antibiotics did not prevent adverse outcomes after preterm, prelabor rupture of fetal membranes, 69

Antibiotics did not prevent adverse outcomes in women in preterm labor with intact fetal membranes, 70

Antibodies, monoclonal

Infliximab plus methotrexate was more effective than methotrexate alone in rheumatoid arthritis, 3

Anticoagulants

Multicomponent comprehensive care improved control and may have decreased major bleeding in older patients on warfarin, 18

Review: Anticoagulants may be better than antiplatelet agents for nonfatal stroke but not other vascular or fatal events in nonrheumatic AF, 60

Risk for a major bleed was higher for women than men on warfarin in patients with atrial fibrillation, 112

Vitamin K lowered the international normalized ratio into the therapeutic range in patients receiving warfarin, 17

Antidepressants

Review: Antidepressants plus benzodiazepines lead to fewer dropouts and less depression severity in major depression, 102

Antihypertensive agents

Review: ACE inhibitors, calcium antagonists, and more intensive blood pressure–lowering strategies reduce cardiovascular events, 6

Review: Calcium antagonists lead to a higher risk for MI, congestive heart failure, and major cardiovascular events, 7

Anti-infective agents

Omeprazole was better than *H. pylori* eradication for preventing recurrent GI bleeding in patients receiving naproxen, 92

Permethrin (PER) plus trimethoprim/sulfamethoxazole (TMP/SMX) was better than PER but not TMP/SMX for treating head lice, 71

Anti-inflammatory agents

Omeprazole was better than *H. pylori* eradication for preventing recurrent GI bleeding in patients receiving naproxen, 92

Recombinant human activated protein C reduced all-cause mortality in patients with severe sepsis, 81

Antilipemic agents

Gemfibrozil reduced the risk for stroke in men with coronary heart disease and low levels of HDL cholesterol, 86

Antimalarials

Malaria prophylaxis with atovaquone-proguanil caused fewer gastrointestinal adverse events than did chloroquineproguanil, 27 Mefloquine prevents malaria but has adverse effects that limit its acceptability in adults not immune to malarial infection, 68

Antirheumatic agents

Etanercept was more effective and safer than methotrexate in reducing disease progression in early rheumatoid arthritis, 2 Infliximab plus methotrexate was more effective than methotrexate

alone in rheumatoid arthritis, 3 Antiulcer agents

Antireflux surgery may be more effective than low-dose, but not high-dose, omeprazole for gastroesophageal reflux disease, 93 Antiviral agents

High-dose peginterferon α-2a sustained virologic and biochemical response in chronic hepatitis C infection with cirrhosis, 52

Oseltamivir reduced new cases of influenza in household contacts of persons with clinical or confirmed influenza, 43

Postexposure prophylaxis with inhaled zanamivir was efficacious for household contacts of persons with influenza, 42

Arterial occlusive diseases

Review: Magnetic resonance angiography is highly accurate for diagnosing lower-extremity arterial disease in patients with claudication or critical limb ischemia, 109

Arthritis rheumatoid

Etanercept was more effective and safer than methotrexate in reducing disease progression in early rheumatoid arthritis, 2

Infliximab plus methotrexate was more effective than methotrexate alone in rheumatoid arthritis, 3

Aspirin

Aspirin but not vitamin E prevented cardiovascular events in patients at risk, 8

Clopidogrel reduced recurrent ischemic events in patients with previous cardiac surgery more than did aspirin, 5

Review: Anticoagulants may be better than antiplatelet agents for nonfatal stroke but not other vascular or fatal events in nonrheumatic AF, 60

Review: Antiplatelet drugs reduce preeclampsia, preterm birth, and stillbirth or neonatal death, 10

Review: Aspirin reduces the incidence of coronary artery disease in persons at risk, 88

Asthma

Formoterol was more effective than terbutaline when taken as needed for moderate-to-severe asthma, 23

A peer-led asthma education program in adolescents was more effective than no program for improving quality of life, 44

Review: Inhaled beclomethasone reduces airflow limitations, symptoms, and the need for rescue bronchodilators in chronic asthma, 22

Review: Single-dose and longer-duration cardioselective β-blockers do not increase respiratory symptoms in reversible airway disease, 87

Review: Small treatment effect of disodium cromoglycate in childhood asthma is tempered by methodologic flaws and publication bias, 24

Atherosclerosis

Aspirin but not vitamin E prevented cardiovascular events in patients at risk, 8

Atrial fibrillation

Rate and rhythm control showed similar symptom improvement in atrial fibrillation, 14

Review: Anticoagulants may be better than antiplatelet agents for nonfatal stroke but not other vascular or fatal events in nonrheumatic AF, 60 Review: Many drugs are effective for conversion of AF and maintenance of sinus rhythm, 13

Risk for a major bleed was higher for women than men on warfarin in patients with atrial fibrillation, 112

B

Back pain

Incidence of long-term backache was similar between women who received epidural analgesia during labor and those who did not, 65

A prediction guide for patients with diarrhea detected non—C. difficile diarrhea and reduced culturing of stools, 75

Bacterial polysaccharides

Salmonella typhi Vi conjugate vaccine reduced the incidence of typhoid fever in 2- to-5-year-old children, 107

Bandages

Wearing elastic compression stockings during long-haul flights prevented the development of deep venous thrombosis, 96

Baths

Warm-water bathing did not reduce use of pharmacologic analgesia during the first stage of labor, 105

Bayes theorem

Which methods for bedside Bayes? (Editorial), A-11(No.3)

Beclomethason

Review: Inhaled beclomethasone reduces airflow limitations, symptoms, and the need for rescue bronchodilators in chronic asthma, 22

Benzodiazepines

Review: Antidepressants plus benzodiazepines lead to fewer dropouts and less depression severity in major depression, 102

Beta-blocker, adrenergic

Review: Single-dose and longer-duration cardioselective β-blockers do not increase respiratory symptoms in reversible airway disease, 87

Body mass index

Low Braden scale scores predicted the development of pressure ulcers in neurologic intensive and intermediate care units, 76

Bone density

Parathyroid hormone decreased fracture rates and increased bone mineral density in postmenopausal women, 95

Breast neoplasms

Review: Insufficient evidence exists for screening mammography in women 40 to 49 years of age, 63

Budesonide

Review: Budesonide is better than mesalazine but not conventional corticosteroids for inducing remission in active Crohn disease, 25

Bupivacaine

Incidence of long-term backache was similar between women who received epidural analgesia during labor and those who did not, 65

C

Calcium channel blockers

Review: Calcium antagonists lead to a higher risk for MI, congestive heart failure, and major cardiovascular events, 7

Cardiopulmonary resuscitation

A clinical decision aid was accurate for predicting survival to hospital discharge after in-hospital cardiac resuscitation, 117

Cardiovascular diseases

Review: Aspirin reduces the incidence of coronary artery disease in persons at risk, 88

125

Carotid stenosis

Percutaneous transluminal coronary angioplasty and endarterectomy were both effective for carotid stenosis, 91

CD4 lymphocyte count

Discontinuation of prophylaxis for *Pneumocystis carinii* pneumonia was safe after highly active antiretroviral therapy, 26

Cerebrovascular disorders

Extended stroke-unit service improved independence at 26 weeks after acute stroke, 12

Gemfibrozil reduced the risk for stroke in men with coronary heart disease and low levels of HDL cholesterol, 86

Percutaneous transluminal coronary angioplasty and endarterectomy were both effective for carotid stenosis, 91

Review: ACE inhibitors, calcium antagonists, and more intensive blood pressure–lowering strategies reduce cardiovascular events, 6

Review: Warfarin prevents stroke in nonrheumatic atrial fibrillation but has a higher risk for hemorrhage than other agents, 59

Stents had similar clinical outcomes but more repeat revascularization than did bypass surgery in multivessel disease, 89

Child development

No difference exists in developmental outcomes at 3 years of age between early or delayed tympanostomy for otitis media, 108

Clopidogrel reduced recurrent ischemic events in patients with previous cardiac surgery more than did aspirin, 5

Clostridium difficile

A prediction guide for patients with diarrhea detected non-C. difficile diarrhea and reduced culturing of stools, 75

Psychological therapy reduced depression earlier (4 months) but at 1 year was not better than usual general-practitioner care, 28

Colonic diseases, functional

Review: Smooth-muscle relaxants improve symptoms and reduce pain in the irritable bowel syndrome, 53

Colonoscopy

CT pneumocolon had a low sensitivity for detecting colorectal neoplasms, 33

Colorectal neoplasms

CT pneumocolon had a low sensitivity for detecting colorectal neoplasms, 33

Common cold

Pseudoephedrine and acetaminophen relieved sinus symptoms in the course of the common cold, 30

Contraception

Review: The levonorgestrel-releasing intrauterine system prevents more pregnancies than intrauterine devices ≤ 250 mm² but not IUDs > 250 mm², 64

Coronary artery bypass

Stents had similar clinical outcomes but more repeat revascularization than did bypass surgery in multivessel disease, 89

Coronary disease

Review: ACE inhibitors, calcium antagonists, and more intensive blood pressure—lowering strategies reduce cardiovascular events, 6 Review: Aspirin reduces the incidence of coronary artery disease in

persons at risk, 88

Review: Dobutamine stress myocardial perfusion imaging has high sensitivity for detecting coronary artery disease, 32

Review: Functional testing for restenosis after PTCA has limited value, 34

Review: Glycoprotein IIb/IIIa inhibitors reduce MI and urgent revascularization but increase bleeding in PCI, 90

Stents had similar clinical outcomes but more repeat revascularization than did bypass surgery in multivessel disease, 89

Cost-benefit analysis

Helicobactor pylori testing and endoscopy was less cost-effective than usual management for patients with dyspepsia, 114

A levonorgestrel-releasing intrauterine system was more cost-effective than was hysterectomy for menorrhagia, 36

Crohn disease

Review: Budesonide is better than mesalazine but not conventional corticosteroids for inducing remission in active Crohn disease, 25

Cromolyn sodium

Review: Small treatment effect of disodium cromoglycate in childhood asthma is tempered by methodologic flaws and publication bias, 24

D

Decision making

Using patient decision aids to promote evidence-based decision making (Editorial), A-11-12 (No. 1)

Decision support techniques

A clinical decision aid was accurate for predicting survival to hospital discharge after in-hospital cardiac resuscitation, 117

Decubitis ulcer

Low Braden scale scores predicted the development of pressure ulcers in neurologic intensive and intermediate care units, 76

Review: Some but not all topical antimicrobial agents improve the rate of healing of chronic wounds, 55

Defibrillators, implantable

The implantable cardioverter defibrillator was not as cost-effective as amiodarone for prolonging survival, 113

Dementia

The Mini-Cog had high sensitivity and specificity for diagnosing dementia in community-dwelling older adults, 74

Review: Pharmacologic and nonpharmacologic interventions improve outcomes in patients with dementia and for their caregivers, 94

Deoxycholic acid

Continuous infusion of amphotericin B deoxycholate reduced overall mortality, side effects, and nephrotoxicity more than did rapid infusion, 83

Depression

A depression-management program increased depression-free days and costs in depressed frequent users of general health care, 49

A depression-management program reduced depression in frequent users of health care but did not reduce health care visits, 48

Psychological therapy reduced depression earlier (4 months) but at 1 year was not better than usual general-practitioner care, 28

Review: Antidepressants plus benzodiazepines lead to fewer dropouts and less depression severity in major depression, 102

Short scales were as effective as long scales in screening for depression in older patients, 111

St. John's wort was not better than placebo for reducing depression scores, 103

Dermatitis, atopic

Pre- and postnatal administration of *Lactobacillus* GG reduced the occurrence of atopic disease in offspring, 106

### Diabetes mellitus

Changes in diet and physical activity prevented type 2 diabetes mellitus in persons with impaired glucose tolerance, 101

Combination therapy with candesartan and lisinopril was more effective than monotherapy in type 2 diabetes and hypertension, 9

Edema reduction by mechanical compression improved the healing of foot infection in patients with diabetes mellitus, 15

Review: ACE inhibitors are beneficial in type 1 diabetes mellitus and microalbuminuria regardless of baseline risk factor status, 41

Review: Self-management training in type 2 diabetes mellitus is effective in the short term, 45

### Diabetic nephropathies

Review: ACE inhibitors are beneficial in type 1 diabetes mellitus and microalbuminuria regardless of baseline risk factor status, 41

### Diagnosis, differential

A 2-step procedure determined diagnosis in patients with unexplained weight loss, 77

#### Diarrhea

A prediction guide for patients with diarrhea detected non-C. difficile diarrhea and reduced culturing of stools, 75

#### Diet

Changes in diet and physical activity prevented type 2 diabetes mellitus in persons with impaired glucose tolerance, 101

Reduced sodium intake lowered blood pressure and need for antihypertensive medication, 61

# Diltiazem

Rate and rhythm control showed similar symptom improvement in atrial fibrillation, 14

# Diphtheria-tetanus-acellular pertussis vaccines

Routine primary immunization using a longer needle resulted in fewer local reactions in infants, 29

# Disease transmission

Postexposure prophylaxis with inhaled zanamivir was efficacious for household contacts of persons with influenza, 42

### Dobutamine

Review: Dobutamine stress myocardial perfusion imaging has high sensitivity for detecting coronary artery disease, 32

# Drug administration schedule

Continuous infusion of amphotericin B deoxycholate reduced overall mortality, side effects, and nephrotoxicity more than did rapid infusion, 83

Direct observation of tuberculosis treatment did not promote higher cure rates than did self-administered treatment, 67

# Drug monitoring

Multicomponent comprehensive care improved control and may have decreased major bleeding in older patients on warfarin, 18

# Dyspepsia

Helicobacter pylori testing and endoscopy was less cost-effective than usual management for patients with dyspepsia, 114

Review: Helicobacter pylori therapy does not reduce symptoms in nonulcer dyspepsia, 54

### E

### Echocardiography

Review: Dobutamine stress myocardial perfusion imaging has high sensitivity for detecting coronary artery disease, 32

### Edema

Edema reduction by mechanical compression improved the healing of foot infection in patients with diabetes mellitus, 15

# Education, medical, graduate

Creating knowledge management skills in primary care residents: a description of a new pathway to evidence-based practice (Editorial), A-11-12 (No. 2)

### Electrocardiography

Review: Functional testing for restenosis after PTCA has limited value, 34

### Endarterectomy

Percutaneous transluminal coronary angioplasty and endarterectomy were both effective for carotid stenosis, 91

#### Enzyme inhibitors

Antireflux surgery may be more effective than low-dose, but not high-dose, omeprazole for gastroesophageal reflux disease, 93

Oseltamivir reduced new cases of influenza in household contacts of persons with clinical or confirmed influenza, 43

### **Ephedrine**

Pseudoephedrine and acetaminophen relieved sinus symptoms in the course of the common cold, 30

#### Erythromycin

Antibiotics did not prevent adverse outcomes after preterm, prelabor rupture of fetal membranes, 69

Antibiotics did not prevent adverse outcomes in women in preterm labor with intact fetal membranes, 70

### Esophageal and gastric varices

Review: Octreotide reduces rebleeding more than does vasopressin or terlipressin in patients with esophageal varices, 51

### Evidence-based medicine

Creating knowledge management skills in primary care residents: a description of a new pathway to evidence-based practice (Editorial), A-11-12 (No. 2)

Evidence-Based On Call Acute Medicine (Resource Corner), A-14 (No. 3)

Evidence-Based Physical Diagnosis (Resource Corner), A-14 (No. 3) Evidence-Based Practice: A Primer for Health Care Professionals (Resource Corner), A-19 (No. 1)

An Evidence-Based Resource for Pain Relief (Resource Corner), A-15 (No. 2)

Which methods for bedside Bayes? (Editorial), A-11 (No. 3)

## Exercise

Changes in diet and physical activity prevented type 2 diabetes mellitus in persons with impaired glucose tolerance, 101

A home-based, nurse-delivered exercise program reduced falls and serious injuries in persons ≥ 80 years of age, 100

Patient education to encourage graded exercise improved physical functioning in the chronic fatigue syndrome, 46

# F

### Family practice

A tailored, multifaceted program in capitation-based family practices improved appropriate use of preventive-care maneuvers, 116

Fatigue syndrome, chronic

Cognitive behavior therapy reduced fatigue severity and functional impairment in the chronic fatigue syndrome, 47

Patient education to encourage graded exercise improved physical functioning in the chronic fatigue syndrome, 46

### Feces

A prediction guide for patients with diarrhea detected non-C. difficile diarrhea and reduced culturing of stools, 75

127

Fetal membranes, premature rupture

Antibiotics did not prevent adverse outcomes after preterm, prelabor rupture of fetal membranes, 69

Fibrin fibrinogen degradation products

A negative quantitative latex D-dimer assay helped to rule out venous thromboembolism, 110

A normal alveolar dead-space fraction plus D-dimer assay ruled out suspected pulmonary embolism in the emergency department, 72 Fibrinolytic agents

Recombinant human activated protein C reduced all-cause mortality in patients with severe sepsis, 81

Foot ulcer, diabetic

Review: Some but not all topical antimicrobial agents improve the rate of healing of chronic wounds, 55

Formoterol

Formoterol was more effective than terbutaline when taken as needed for moderate-to-severe asthma, 23

Fractures

Parathyroid hormone decreased fracture rates and increased bone mineral density in postmenopausal women, 95

G

Galantamine

Review: Galantamine improves most outcomes in suspected Alzheimer disease, 50

Gastroesophageal reflux

Antireflux surgery may be more effective than low-dose, but not high-dose, omeprazole for gastroesophageal reflux disease, 93 Gastrointestinal disorders

Malaria prophylaxis with atovaquone-proguanil caused fewer gastrointestinal adverse events than did chloroquine-proguanil, 27

Omeprazole was better than *H. pylori* eradication for preventing recurrent GI bleeding in patients receiving naproxen, 92

Review: Octreotide reduces rebleeding more than does vasopressin or terlipressin in patients with esophageal varices, 51 A 2-step procedure determined diagnosis in patients with

unexplained weight loss, 77

Geriatric assessment

Short scales were as effective as long scales in screening for depression in older patients, 111

Glucocorticoids

Inhaled triamcinolone did not slow the decline in pulmonary function in patients with COPD, 21

Review: Budesonide is better than mesalazine but not conventional corticosteroids for inducing remission in active Crohn disease, 25

Changes in diet and physical activity prevented type 2 diabetes mellitus in persons with impaired glucose tolerance, 101

H

Haemophilus vaccines

Routine primary immunization using a longer needle resulted in fewer local reactions in infants, 29

Hallux valgus

Surgery was more effective than orthosis for hallux valgus, 104 Health resources

A depression-management program increased depression-free days and costs in depressed frequent users of general health care, 49 A depression-management program reduced depression in frequent users of health care but did not reduce health care visits, 48

Heart failure

Bucindolol reduced mortality and hospitalization related to cardiovascular causes in advanced chronic heart failure, 84

Carvedilol reduced mortality and hospitalization in severe chronic heart failure, 85

A clinical decision aid was accurate for predicting survival to hospital discharge after in-hospital cardiac resuscitation, 117

Helicobacter pylori

Helicobacter pylori testing and endoscopy was less cost-effective than usual management for patients with dyspepsia, 114

Omeprazole was better than *H. pylori* eradication for preventing recurrent GI bleeding in patients receiving naproxen, 92

Review: Helicobacter pylori therapy does not reduce symptoms in nonulcer dyspepsia, 54

Hemorrhag

Multicomponent comprehensive care improved control and may have decreased major bleeding in older patients on warfarin, 18

Review: Warfarin prevents stroke in nonrheumatic atrial fibrillation but has a higher risk for hemorrhage than other agents, 59

Heparin, low-molecular-weight

Review: Low-molecular-weight heparin may be as effective and safe as vitamin-K antagonists in symptomatic venous thromboembolism, 16

Hepatitis C, chronic

High-dose peginterferon α-2a sustained virologic and biochemical response in chronic hepatitis C infection with cirrhosis, 52

Hepatitis, alcoholic

Pentoxifylline improved short-term survival in severe acute alcoholic hepatitis, 4

HIV infections

Discontinuation of prophylaxis for *Pneumocystis carinii* pneumonia was safe after highly active antiretroviral therapy, 26

Home care services

A home-based, nurse-delivered exercise program reduced falls and serious injuries in persons ≥ 80 years of age, 100

Extended stroke-unit service improved independence at 26 weeks after acute stroke, 12

Hospital units

Extended stroke-unit service improved independence at 26 weeks after acute stroke, 12

How to Read a Paper (Resource Corner), A-14 (No. 2)

Hypericum

St. John's wort was not better than placebo for reducing depression scores, 103

Hypersensitivity

Routine primary immunization using a longer needle resulted in fewer local reactions in infants, 29

Hypertension

Combination therapy with candesartan and lisinopril was more effective than monotherapy in type 2 diabetes and hypertension, 9

Reduced sodium intake lowered blood pressure and need for antihypertensive medication, 61

Review: Evidence is sparse and inconclusive for treating and monitoring chronic mild-to-moderate hypertension in pregnancy, 11

A levonorgestrel-releasing intrauterine system was more cost-effective than was hysterectomy for menorrhagia, 36

### I

### Immunization

Routine primary immunization using a longer needle resulted in fewer local reactions in infants, 29

### Immunocompromised host

Noninvasive intermittent ventilation reduced intubation and mortality in immunosuppressed patients with acute respiratory failure, 56

# Review: Intravenous polyclonal immunoglobulins reduce mortality in patients with bacterial sepsis and septic shock, 82

Review: Glycoprotein IIb/IIIa inhibitors reduce MI and urgent revascularization but increase bleeding in PCI, 90

### Indoprofen

Review: Anticoagulants may be better than antiplatelet agents for nonfatal stroke but not other vascular or fatal events in nonrheumatic AF, 60

#### Influenza

Oseltamivir reduced new cases of influenza in household contacts of persons with clinical or confirmed influenza, 43

Postexposure prophylaxis with inhaled zanamivir was efficacious for household contacts of persons with influenza, 42

### Insecticides

Permethrin (PER) plus trimethoprim/sulfamethoxazole (TMP/SMX) was better than PER but not TMP/SMX for treating head lice, 71

# Intensive care units

Low Braden scale scores predicted the development of pressure ulcers in neurologic intensive and intermediate care units, 76

### Interferon alfa-2a

High-dose peginterferon α-2a sustained virologic and biochemical response in chronic hepatitis C infection with cirrhosis, 52

# International normalized ratio

Vitamin K lowered the international normalized ratio into the therapeutic range in patients receiving warfarin, 17

## Intrauterine devices, medicated

Review: The levonorgestrel-releasing intrauterine system prevents more pregnancies than intrauterine devices ≤ 250 mm² but not IUDs > 250 mm², 64

# L

### Labor

Antibiotics did not prevent adverse outcomes after preterm, prelabor rupture of fetal membranes, 69

Antibiotics did not prevent adverse outcomes in women in preterm labor with intact fetal membranes, 70

Warm-water bathing did not reduce use of pharmacologic analgesia during the first stage of labor, 105

### Lactobacillus

Pre- and postnatal administration of *Lactobacillus* GG reduced the occurrence of atopic disease in offspring, 106

### Latex fixation tests

A negative quantitative latex D-dimer assay helped to rule out venous thromboembolism, 110

### Leg ulce

Review: Some but not all topical antimicrobial agents improve the rate of healing of chronic wounds, 55

# Levonorgestrel

A levonorgestrel-releasing intrauterine system was more cost-effective than was hysterectomy for menorrhagia, 36 Review: The levonorgestrel-releasing intrauterine system prevents more pregnancies than intrauterine devices ≤ 250 mm² but not IUDs > 250 mm², 64

### Lice infestations

Permethrin (PER) plus trimethoprim/sulfamethoxazole (TMP/SMX) was better than PER but not TMP/SMX for treating head lice, 71

### Lipoproteins, HDL cholesterol

Gemfibrozil reduced the risk for stroke in men with coronary heart disease and low levels of HDL cholesterol, 86

# Lisinopril

Combination therapy with candesartan and lisinopril was more effective than monotherapy in type 2 diabetes and hypertension, 9

#### Liver cirrhosis

 $High-dose\ peginterferon\ \alpha-2a\ sustained\ virologic\ and\ biochemical\ response\ in\ chronic\ hepatitis\ C\ infection\ with\ cirrhosis,\ 52$ 

# Low-back pain

Radiography led to improved patient satisfaction but increased short-term pain in patients with low-back pain, 66

Review: Transcutaneous electrical nerve stimulation is not effective for chronic low-back pain, 99

### Lung disease, obstructive

Inhaled triamcinolone did not slow the decline in pulmonary function in patients with COPD, 21

Review: Single-dose and longer-duration cardioselective β-blockers do not increase respiratory symptoms in reversible airway disease, 87

### M

### Magnetic resonance angiography

Review: Magnetic resonance angiography is highly accurate for diagnosing lower-extremity arterial disease in patients with claudication or critical limb ischemia, 109

### Malaria

Malaria prophylaxis with atovaquone-proguanil caused fewer gastrointestinal adverse events than did chloroquine-proguanil, 27

Mefloquine prevents malaria but has adverse effects that limit its acceptability in adults not immune to malarial infection, 68 Mammography

Review: Insufficient evidence exists for screening mammography in women 40 to 49 years of age, 63

### Mass screening

Review: Insufficient evidence exists for screening mammography in women 40 to 49 years of age, 63

### Medical errors

Review: Some interventions are effective in reducing medical errors, 115 Mefloquine

Mefloquine prevents malaria but has adverse effects that limit its acceptability in adults not immune to malarial infection, 68

### Melatonin

# Review: Oral melatonin reduces jet lag in air travelers, 97

A levonorgestrel-releasing intrauterine system was more cost-effective than was hysterectomy for menorrhagia, 36

### Methotrexate

Etanercept was more effective and safer than methotrexate in reducing disease progression in early rheumatoid arthritis, 2

Infliximab plus methotrexate was more effective than methotrexate alone in rheumatoid arthritis, 3

Methotrexate plus prednisone was more effective than prednisone monotherapy in giant-cell arteritis, 20

Middle ear ventilation

Ventilation tubes did not improve quality of life in persistent otitis media with effusion, 31

Myocardial infarction

Early revascularization improved 1-year survival after myocardial infarction with cardiogenic shock, 57

Review: Calcium antagonists lead to a higher risk for MI, congestive heart failure, and major cardiovascular events, 7

Myocardial revascularization

Early revascularization improved 1-year survival after myocardial infarction with cardiogenic shock, 57

### N

Needles

Routine primary immunization using a longer needle resulted in fewer local reactions in infants, 29

Neoplasm, pulmonary

Review: Positron emission tomography with 18-fluorodeoxyglucose is an accurate test for identifying malignant pulmonary lesions, 73 Neuraminidase

Oseltamivir reduced new cases of influenza in household contacts of persons with clinical or confirmed influenza, 43

Review: Pharmacologic and nonpharmacologic interventions improve outcomes in patients with dementia and for their caregivers, 94

Neuropsychological tests

The Mini-Cog had high sensitivity and specificity for diagnosing dementia in community-dwelling older adults, 74

Neutropenia

Continuous infusion of amphotericin B deoxycholate reduced overall mortality, side effects, and nephrotoxicity more than did rapid infusion, 83

# 0

Octreoride

Review: Octreotide reduces rebleeding more than does vasopressin or terlipressin in patients with esophageal varices, 51

Omeprazole

Antireflux surgery may be more effective than low-dose, but not high-dose, omeprazole for gastroesophageal reflux disease, 93 Orthotic devices

Surgery was more effective than orthosis for hallux valgus, 104

Parathyroid hormone decreased fracture rates and increased bone mineral density in postmenopausal women, 95

Osteotomy

Surgery was more effective than orthosis for hallux valgus, 104 Otitis media with effusion

No difference exists in developmental outcomes at 3 years of age between early or delayed tympanostomy for otitis media, 108 Ventilation tubes did not improve quality of life in persistent otitis media with effusion, 31

Oxygen inhalation therapy

Noninvasive intermittent ventilation reduced intubation and mortality in immunosuppressed patients with acute respiratory failure, 56

P

Pain

An Evidence-Based Resource for Pain Relief (Resource Corner),

Warm-water bathing did not reduce use of pharmacologic analgesia during the first stage of labor, 105

Parasympatholytics

Review: Smooth-muscle relaxants improve symptoms and reduce pain in the irritable bowel syndrome, 53

Patient care planning

Multicomponent comprehensive care improved control and may have decreased major bleeding in older patients on warfarin, 18 Patient discharge

Extended stroke-unit service improved independence at 26 weeks after acute stroke, 12

Review: Evidence of the effectiveness of discharge planning is equivocal, 19

Patient education

Multicomponent comprehensive care improved control and may have decreased major bleeding in older patients on warfarin, 18

Patient education to encourage graded exercise improved physical functioning in the chronic fatigue syndrome, 46

A peer-led asthma education program in adolescents was more effective than no program for improving quality of life, 44

Review: Self-management training in type 2 diabetes mellitus is effective in the short term, 45

Using patient decision aids to promote evidence-based decision making (Editorial), A-11-12 (No. 1)

Peanuts, hypersensitivity

Subsequent reactions were common and often more serious than the initial reactions of children with peanut allergy, 35

Pediculus

Permethrin (PER) plus trimethoprim/sulfamethoxazole (TMP/SMX) was better than PER but not TMP/SMX for treating head lice, 71

A peer-led asthma education program in adolescents was more effective than no program for improving quality of life, 44

Pentoxifylline improved short-term survival in severe acute alcoholic hepatitis, 4

Review: Glycoprotein IIb/IIIa inhibitors reduce MI and urgent revascularization but increase bleeding in PCI, 90

Peripheral vascular diseases

Review: Magnetic resonance angiography is highly accurate for diagnosing lower-extremity arterial disease in patients with claudication or critical limb ischemia, 109

Physical examination

Evidence-Based Physical Diagnosis (Resource Corner), A-14 (No. 3) Physician's practice patterns

A tailored, multifaceted program in capitation-based family practices improved appropriate use of preventive-care maneuvers, 116

Physician-patient relations

Review: Cognitive care and combined cognitive and emotional care interventions may influence patients' health outcomes, 98

Platelet aggregation inhibitors

Clopidogrel reduced recurrent ischemic events in patients with previous cardiac surgery more than did aspirin, 5

Review: Anticoagulants may be better than antiplatelet agents for nonfatal stroke but not other vascular or fatal events in nonrheumatic AF, 60

Review: Antiplatelet drugs reduce preeclampsia, preterm birth, and stillbirth or neonatal death, 10

Review: Glycoprotein IIb/IIIa inhibitors reduce MI and urgent revascularization but increase bleeding in PCI, 90

Pneumocystis carinii

Discontinuation of prophylaxis for *Pneumocystis carinii* pneumonia was safe after highly active antiretroviral therapy, 26

Pneumonia

Discontinuation of prophylaxis for *Pneumocystis carinii* pneumonia was safe after highly active antiretroviral therapy, 26

Pneumoradiography

CT pneumocolon had a low sensitivity for detecting colorectal neoplasms, 33

Point-of-care systems

Helicobacter pylori testing and endoscopy was less cost-effective than usual management for patients with dyspepsia, 114

Polysomnography

A predictive model using pulmonary-function parameters identified snorers at low risk for the sleep apnea syndrome, 37

Positive-pressure respiration

Noninvasive intermittent ventilation reduced intubation and mortality in immunosuppressed patients with acute respiratory failure, 56

Postoperative complications

Review: Epidural or spinal anesthesia reduces postoperative mortality and morbidity, 1

Prednisone

Methotrexate plus prednisone was more effective than prednisone monotherapy in giant-cell arteritis, 20

Preeclampsia

Review: Antiplatelet drugs reduce preeclampsia, preterm birth, and stillbirth or neonatal death, 10

Review: Evidence is sparse and inconclusive for treating and monitoring chronic mild-to-moderate hypertension in pregnancy. 11

Pregnancy

Review: Evidence is sparse and inconclusive for treating and monitoring chronic mild-to-moderate hypertension in pregnancy, 11

Preventive health services

A tailored, multifaceted program in capitation-based family practices improved appropriate use of preventive-care maneuvers, 116

Primary health care

Creating knowledge management skills in primary care residents: a description of a new pathway to evidence-based practice (Editorial), A-11-12 (No. 2)

Evidence-Based Practice: A Primer for Health Care Professionals (Resource Corner), A-19 (No. 1)

A tailored, multifaceted program in capitation-based family practices improved appropriate use of preventive-care maneuvers, 116

Probiotics

Pre- and postnatal administration of *Lactobacillus* GG reduced the occurrence of atopic disease in offspring, 106

Protein C

Recombinant human activated protein C reduced all-cause mortality in patients with severe sepsis, 81 Psychotherapy

Cognitive behavior therapy reduced fatigue severity and functional impairment in the chronic fatigue syndrome, 47

Pulmonary embolism

A normal alveolar dead-space fraction plus D-dimer assay ruled out suspected pulmonary embolism in the emergency department, 72 Pyrethrins

Permethrin (PER) plus trimethoprim/sulfamethoxazole (TMP/SMX) was better than PER but not TMP/SMX for treating head lice, 71

Q

Quality of life

Ventilation tubes did not improve quality of life in persistent otitis media with effusion, 31

R

Radiography

Radiography led to improved patient satisfaction but increased short-term pain in patients with low-back pain, 66

Radionuclide imaging

Review: Functional testing for restenosis after PTCA has limited value, 34

Reading

How to Read a Paper (Resource Corner), A-14 (No. 2)

Receptors, tumor necrosis factor

Etanercept was more effective and safer than methotrexate in reducing disease progression in early rheumatoid arthritis, 2

Recombinant human activated protein C reduced all-cause mortality in patients with severe sepsis, 81

Recombinant proteins

Recombinant human activated protein C reduced all-cause mortality in patients with severe sepsis, 81

Respiratory function tests

A normal alveolar dead-space fraction as D-dimer assay ruled out suspected pulmonary emboli n the emergency department, 72

A predictive model using pulmonary-function parameters identified snorers at low risk for the sleep apnea syndrome, 37

Respiratory insufficiency

Noninvasive intermittent ventilation reduced intubation and mortality in immunosuppressed patients with acute respiratory failure, 56

Resuscitation orders

A clinical decision aid was accurate for predicting survival to hospital discharge after in-hospital cardiac resuscitation, 117

Review: Anticoagulants may be better than antiplatelet agents for nonfatal stroke but not other vascular or fatal events in nonrheumatic AF (Letter), A-17 (No. 2)

Review: Warfarin prevents stroke in nonrheumatic atrial fibrillation but has a higher risk for hemorrhage than other agents, 59

S

Salmonella typhi

Salmonella typhi Vi conjugate vaccine reduced the incidence of typhoid fever in 2 to 5-year-old children, 107

Scalp dermatoses

Permethrin (PER) plus trimethoprim/sulfamethoxazole (TMP/SMX) was better than PER but not TMP/SMX for treating head lice, 71 Self care

Review: Self-management training in type 2 diabetes mellitus is effective in the short term, 45

Sepsis

Review: Intravenous polyclonal immunoglobulins reduce mortality in patients with bacterial sepsis and septic shock, 82

Sex factors

Risk for a major bleed was higher for women than men on warfarin in patients with atrial fibrillation, 112

Shock

Early revascularization improved 1-year survival after myocardial infarction with cardiogenic shock, 57

Review: Intravenous polyclonal immunoglobulins reduce mortality in patients with bacterial sepsis and septic shock, 82

Postexposure prophylaxis with inhaled zanamivir was efficacious for household contacts of persons with influenza, 42

Sleep apnea syndromes

A predictive model using pulmonary-function parameters identified snorers at low risk for the sleep apnea syndrome, 37 Sleep disorders

Review: Oral melatonin reduces jet lag in air travelers, 97

Clopidogrel reduced recurrent ischemic events in patients with previous cardiac surgery more than did aspirin, 5

Review: Functional testing for restenosis after PTCA has limited value, 34

Tachycardia, ventricular

The implantable cardioverter defibrillator was not as cost-effective as amiodarone for prolonging survival, 113

Temporal arteritis

Methotrexate plus prednisone was more effective than prednisone monotherapy in giant-cell arteritis, 20

Terbutaline

Formoterol was more effective than terbutaline when taken as needed for moderate-to-severe asthma, 23

Thromboembolism

Review: Low-molecular-weight heparin may be as effective and safe as vitamin-K antagonists in symptomatic venous thromboembolism, 16

Tomography

CT pneumocolon had a low sensitivity for detecting colorectal neoplasms, 33

Review: Positron emission tomography with 18-fluorodeoxyglucose is an accurate test for identifying malignant pulmonary lesions, 73

Transcutaneous electric nerve stimulation Review: Transcutaneous electrical nerve stimulation is not effective for chronic low-back pain, 99

Mefloquine prevents malaria but has adverse effects that limit its acceptability in adults not immune to malarial infection, 68

Review: Oral melatonin reduces jet lag in air travelers, 97 Wearing elastic compression stockings during long-haul flights prevented the development of deep venous thrombosis, 96

Triamcinolone

Inhaled triamcinolone did not slow the decline in pulmonary function in patients with COPD, 21

Trimethoprim-sulfamethoxazole combination

Permethrin (PER) plus trimethoprim/sulfamethoxazole (TMP/SMX) was better than PER but not TMP/SMX for treating head lice, 71

**Tuberculosis** 

Direct observation of tuberculosis treatment did not promote higher cure rates than did self-administered treatment, 67

Tumor necrosis factor

Infliximab plus methotrexate was more effective than methotrexate alone in rheumatoid arthritis, 3

Tympanoplasty

No difference exists in developmental outcomes at 3 years of age between early or delayed tympanostomy for otitis media, 108

Salmonella typhi Vi conjugate vaccine reduced the incidence of typhoid fever in 2- to-5-year-old children, 107

Venous thrombosis

Multicomponent comprehensive care improved control and may have decreased major bleeding in older patients on warfarin, 18

A negative quantitative latex D-dimer assay helped to rule out venous thromboembolism, 110

Wearing elastic compression stockings during long-haul flights prevented the development of deep venous thrombosis, 96

Ventricular fibrillation

The implantable cardioverter defibrillator was not as cost-effective as amiodarone for prolonging survival, 113

Vitamins

Aspirin but not vitamin E prevented cardiovascular events in patients at risk, 8

Vitamin K lowered the international normalized ratio into the therapeutic range in patients receiving warfarin, 17

W

Warfarin

Multicomponent comprehensive care improved control and may have decreased major bleeding in older patients on warfarin, 18

Review: Calcium antagonists lead to a higher risk for MI, congestive heart failure, and major cardiovascular events, 7

Review: Warfarin prevents stroke in nonrheumatic atrial fibrillation but has a higher risk for hemorrhage than other agents, 59

Vitamin K lowered the international normalized ratio into the therapeutic range in patients receiving warfarin, 17

A 2-step procedure determined diagnosis in patients with unexplained weight loss, 77

Wound infection

Edema reduction by mechanical compression improved the healing of foot infection in patients with diabetes mellitus, 15

